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**Akin et al.**

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(54) **HIGH CAPACITY SOLAR CHARGING  
UMBRELLA**

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See application file for complete search history.

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(57)

**ABSTRACT**

A solar charging umbrella uses solar power to charge  
electronic devices. The umbrella is self-sustained, capable of  
charging electronic devices in locations away from electrical  
outlets. The umbrella has a rechargeable battery that is  
recharged by sunlight. When charged, the umbrella's battery  
can charge devices when sunlight is not available. The  
umbrella supports simultaneous charging of high power  
devices such as tablet computers.

**28 Claims, 48 Drawing Sheets**

